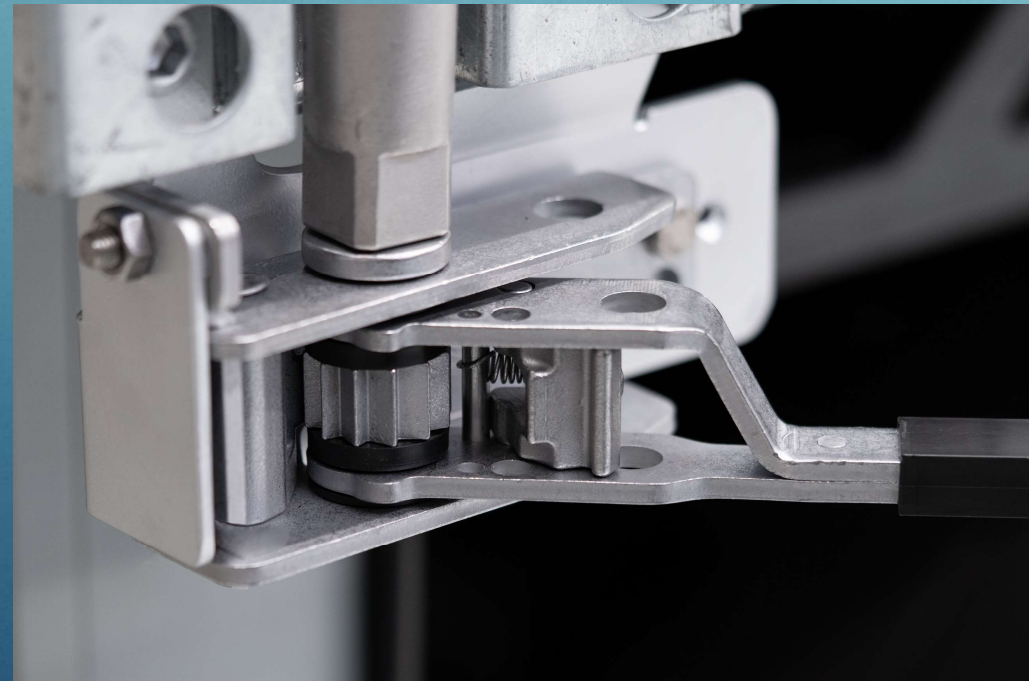


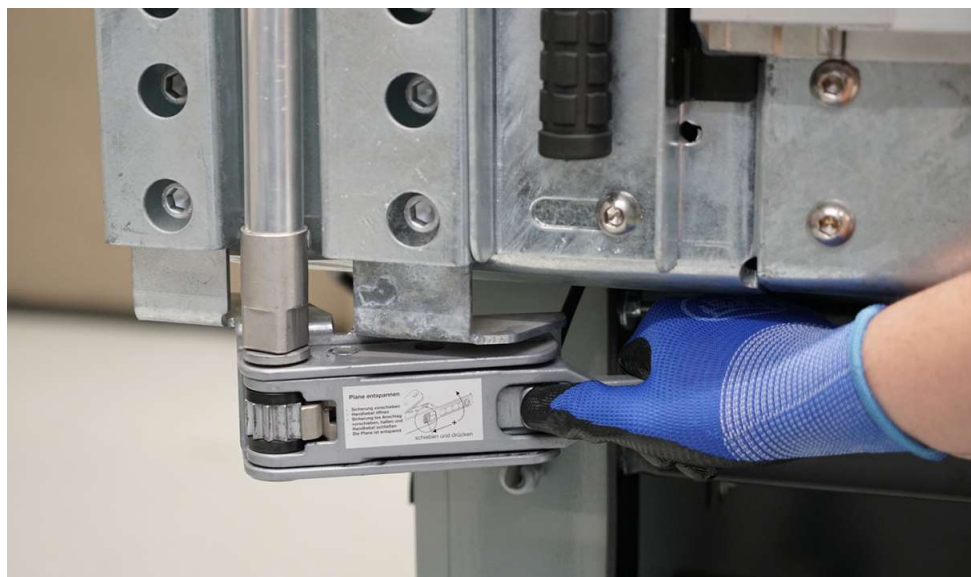
# Product

## HESTAL *TensionMaster IV*

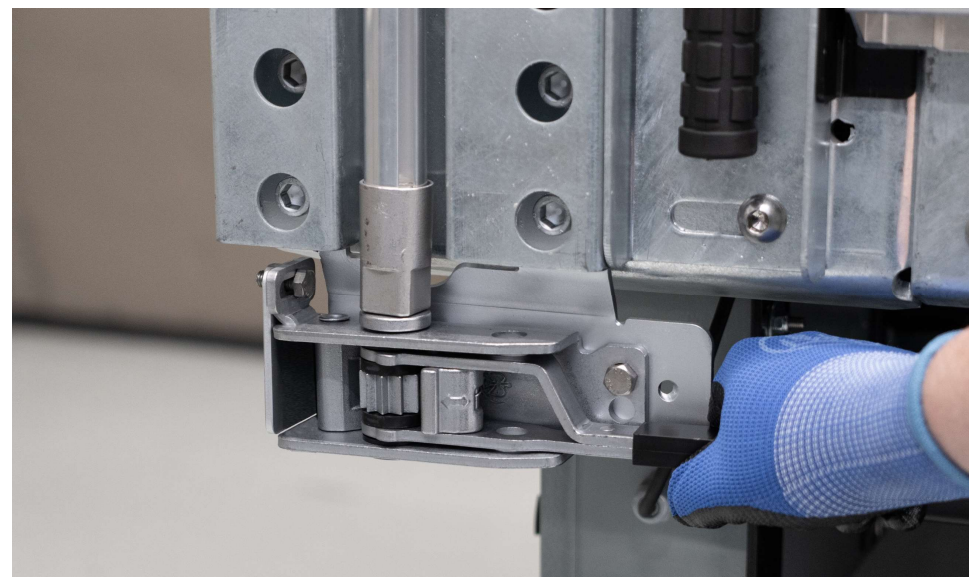
F. Hesterberg & Söhne GmbH & Co. KG  
Ennepetal, March 2020



# ***TensionMaster: Change from version II to IV***



***TensionMaster II***  
**OLD VERSION**



***TensionMaster IV***  
**NEW VERSION**

# *TensionMaster*: Change from version II to IV

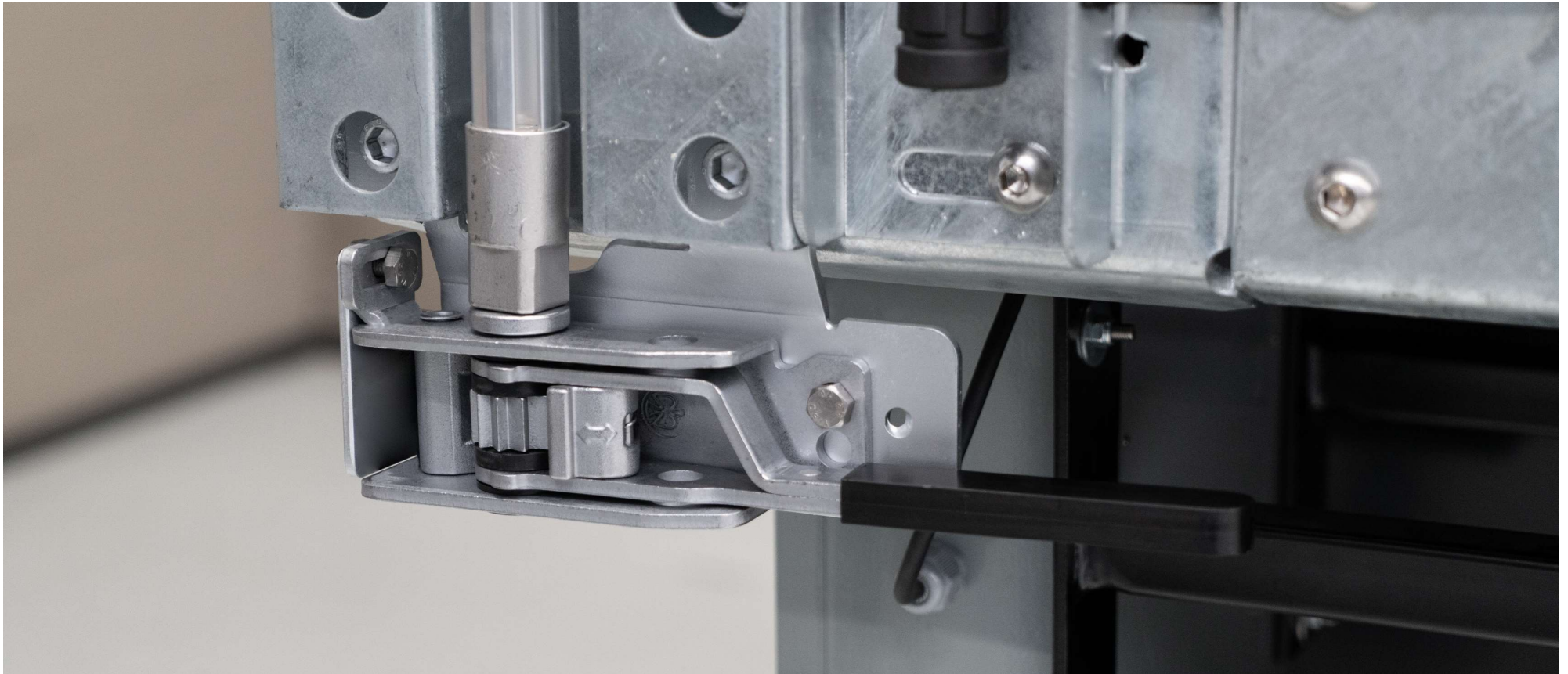
- The **new version IV** of *TensionMaster* allows a more intuitive singlehanded operation than the **old version II**, besides that tensioning and loosening of the side tarpaulin is also optimised.
- The Hesterberg hole pattern for the assembly on the vehicle remains unchanged, two more common hole patterns are also available.
- However, some dimensions are changed so that an one-to-one-change can not be guaranteed
- The **new version IV** will be available by the end of September 2020, orders can be placed from April 2020 on. In case of interest, please ask us for a quote.
- The **old version II** expires in August 2020. Orders for all-time requirements/spare parts etc. can be placed till June 2020, from then on only remaining quantities will be sold.
- Samples of the **new version IV** and further technical information such as drawings and CAD data are available on request, please do not hesitate to contact us.

**HESTAL**





## *TensionMaster IV*: Sample picture



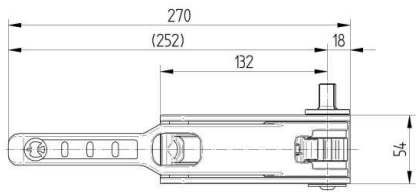
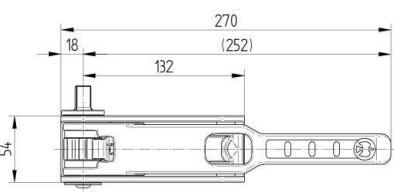
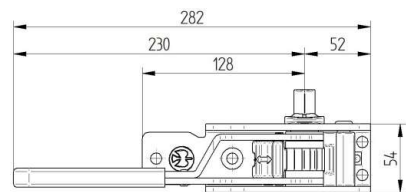
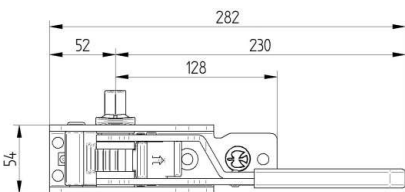

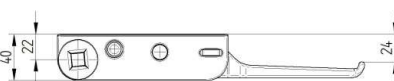
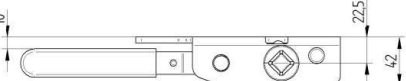
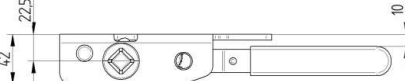
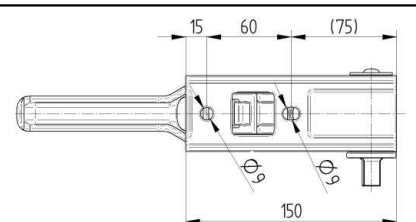
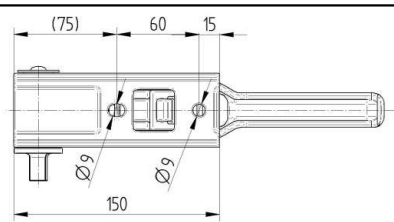
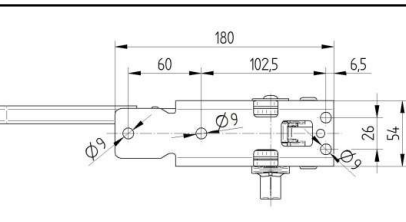
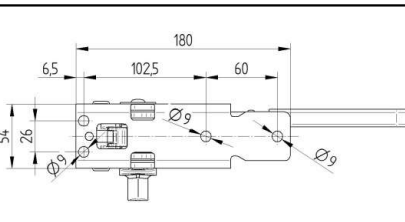
# ***TensionMaster IV: Advantages***

- **Intuitive operating principle** for a **problem-free singlehanded operation**
- **Easy tensioning** due to the hand lever and optimised power transmission
- **Ergonomical design** thanks to the cranked hand lever with synthetic cover
- **High durability** due to a robust gearing mechanism with high strength components
- **Less wear** based on self-lubricating sythetic bearing
- **Good corrosion resistance** due to high-quality zinc-nickel surface coating
- **Numerous variants** for many common hole patterns and tarpaulin bars
- **Easy assembly** on the vehicle using two M8.8 screws

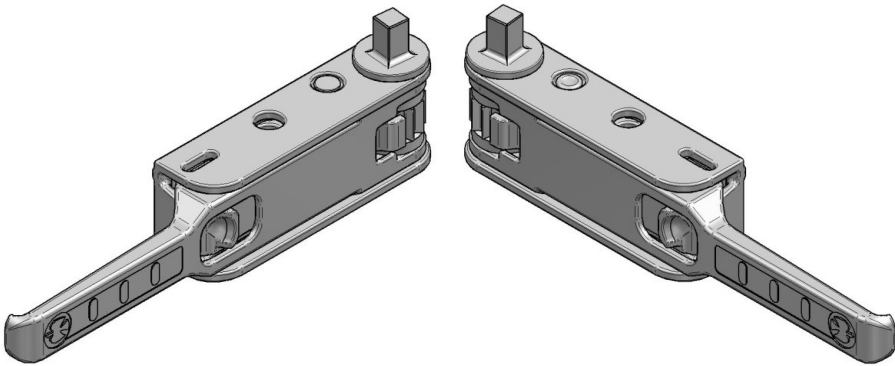
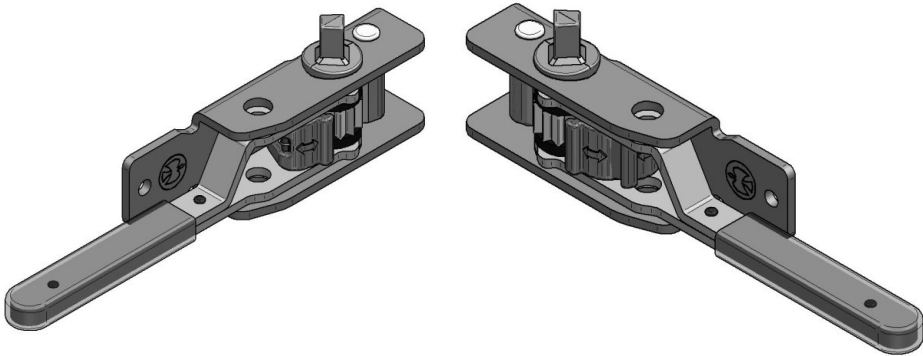
# TensionMaster: Article numbers version II & IV

HESTAL <i>TensionMaster</i> IV replaces version II		Article numbers HESTAL <i>TensionMaster</i>							
Type of span shaft	Mounting side	Version II (OLD)			Version IV (NEW)		Hole pattern		
		Hesterberg article number	BPW article number		Hesterberg article number	BPW article number			
Squared shaft (VK)	Direction of travel left (L)	6.141.202.97D	92.0000.5332	}	----	➤	6.141.260.99	92.0000.8147	The Hesterberg pattern for the assembly on the vehicle remains unchanged, however the dimensions of the new versions have changed, see drawing overview.
		6.141.202.98D	95.0000.0021						
		6.141.208.97E	92.0000.5341						
		6.141.208.98E	92.0000.1269						
	Direction of travel right (R)	6.141.201.97D	92.0000.5331	}	----	➤	6.141.261.99	92.0000.8148	
		6.141.201.98D	95.0000.0022						
		6.141.207.97E	92.0000.5335						
		6.141.207.98E	92.0000.1268						
Slotted shaft (SW)	Direction of travel left (L)	6.141.204.97D	92.0000.5334	}	----	➤	6.141.262.99	92.0000.8149	Variants with different hole patterns are available!
		6.141.204.98D	95.0000.0019						
		6.141.210.97E	92.0000.5337						
		6.141.210.98E	92.0000.1271						
	Direction of travel right (R)	6.141.203.97D	92.0000.5333	}	----	➤	6.141.263.99	92.0000.8150	
		6.141.203.98D	95.0000.0020						
		6.141.209.97E	92.0000.5336						
		6.141.209.98E	92.0000.1270						

# TensionMaster: Drawings version II and IV

	Version II (OLD)		Version IV (NEW)	
	Direction of travel left	Direction of travel right	Direction of travel left	Direction of travel right
Front view				
Side view				
Back view				

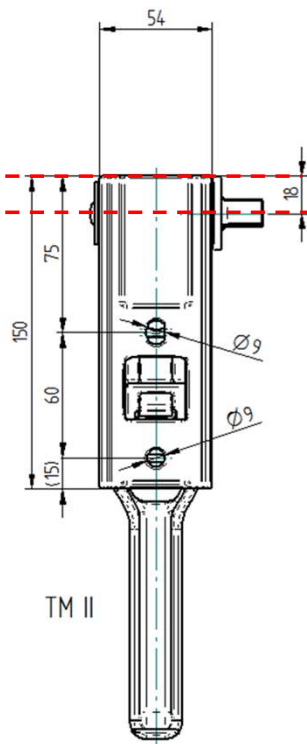
# ***TensionMaster: Drawings version II and IV***

Version II (OLD)	Version IV (NEW)
perspective presentation	perspective presentation
	



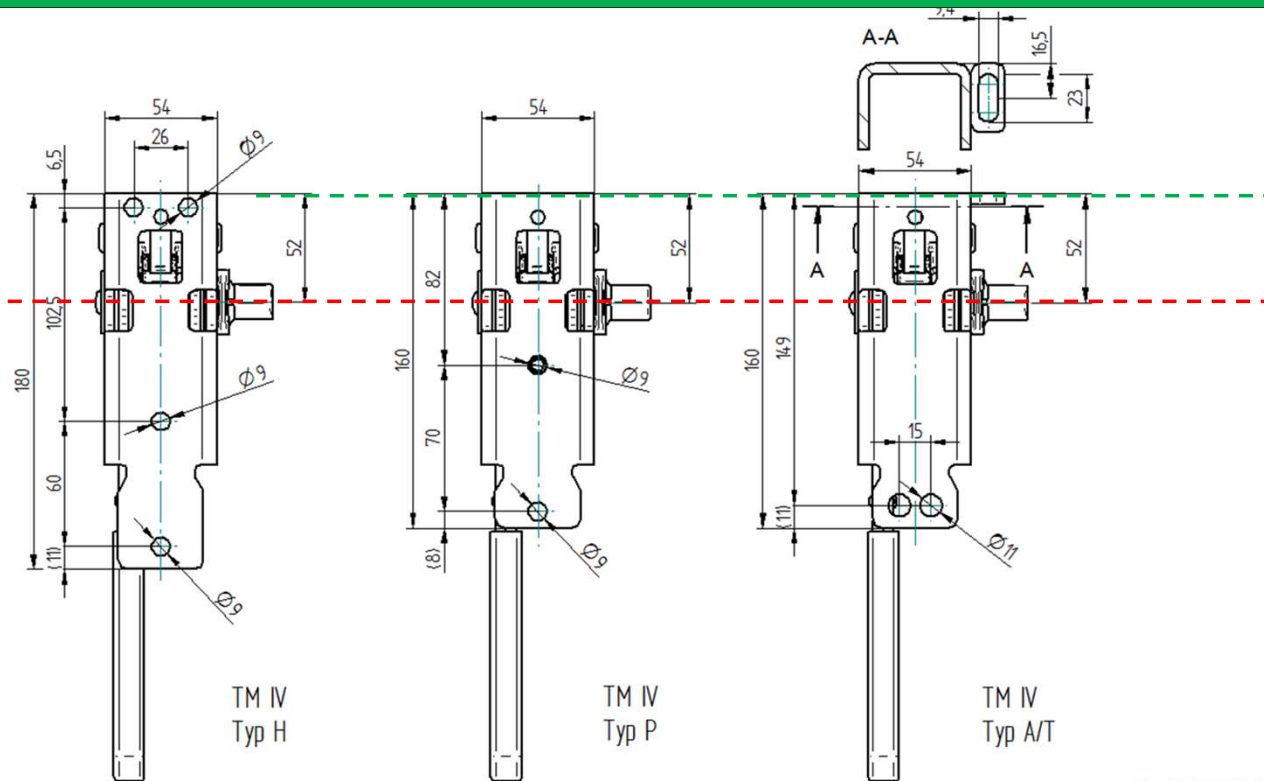
# TensionMaster: Drawings version II and IV

Version II (OLD)



TM II

Version IV (NEW) with 3 different hole patterns



TM IV  
Typ H

TM IV  
Typ P

TM IV  
Typ A/T

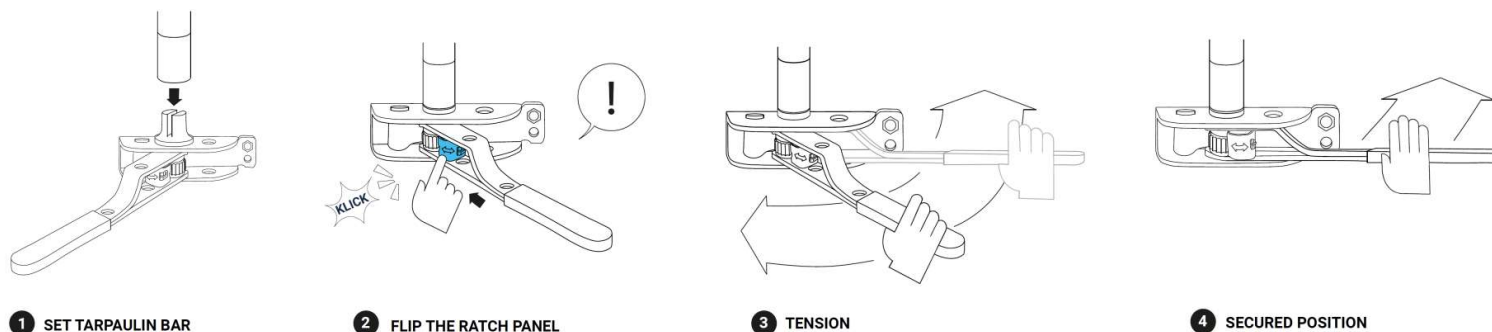
# Product exchange in case of damage

- Due to the fact that different hole patterns are available for *TensionMaster IV*, this version can not only be used as initial equipment but especially as a spare for **different tarpaulin tensioners** in **case of damage**

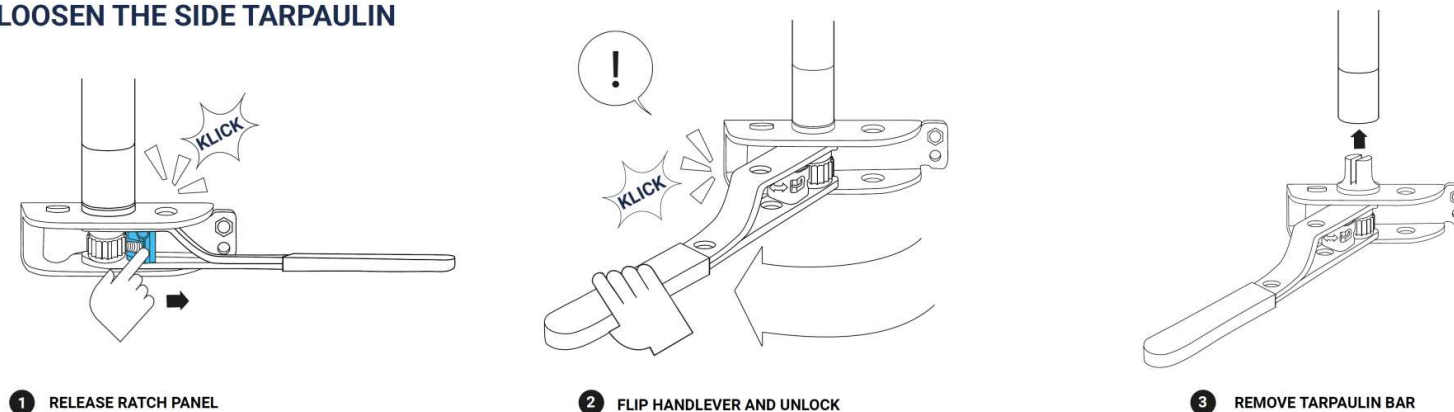


# Short Guide

## TENSION THE SIDE TARPAULIN



## LOOSEN THE SIDE TARPAULIN



# Instruction video

<https://app.slidepresenter.com/play?id=9bdf42fb-426c-46e0-9283-299311cc05d8>

